Amplitude and Frequency Modulation of the Active
Electrical Field of the Frog Brain, by A. A.
Spasskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 5,
Dec 1967, pp 1243-1244.
CB

Aug 68   362,361

Hatching Dates of Misgurnus Fossilis L. As
Affected by Oxygen Conditions, by N. V.
Kotlyarevskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 5,
Dec 1967, pp 1245-1248.
CB

Aug 68   362,332

Extensions of Mappings of Topological Spaces,
by N. V. Velicko.
RUSSIAN, per, <u>Dok Ak Nauk SSSR</u>, Vol 177,
No 6, 1967, pp 1255-1258.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,392

A Limit Theorem for the Number of Crossings
of a Level by a Stationary Gaussian Process,
by M. P. Ersov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1259-1262.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,393

On Some Criteria for the Nonoscillation of
Linear Differential Operators, by
G. S. Zaiceva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1263-1264.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,394

Singular Cauchy and Tricomi Problems, by
M. B. Kapilevic.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1265-1268.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,395

A Maximum Principle for Hyperbolic Equations
with Applications to Equations of Mixed Type,
by M. E. Lerner.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1269-1272.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,396

On a Method of Regularizing Singular Perturba-
tions, by S. A. Lomov.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1273-1276.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,397

Regularization of the Cauchy Problem for
Pseudodifferential Equations, by V. P. Maslov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1277-1280.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,398

Application of the Contour-Integral Method
to the Solution of Mixed Problems for a
Parabolic System, by M. L. Rasulov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1281-1284.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,399

Representations of Continuous Groups in Terms
of Unbounded Operators, by S. S. Sannikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1285-1288.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,400

A Contribution to the Theory of Iteration
Processes, by G. I. Candirov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1289-1291.
Am Math Soc
Vol 8, No 6, 1967

Dec 68   354,401

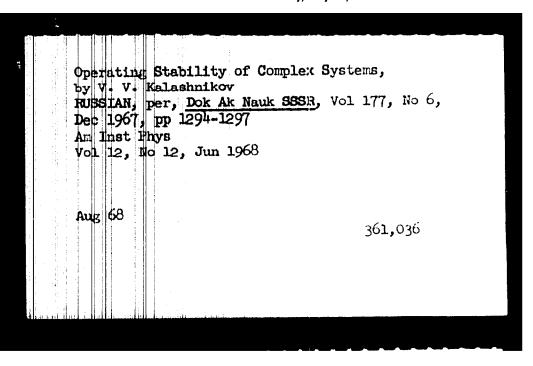On a Class of Stochastic Programming Problems,
by D. B. Judin.
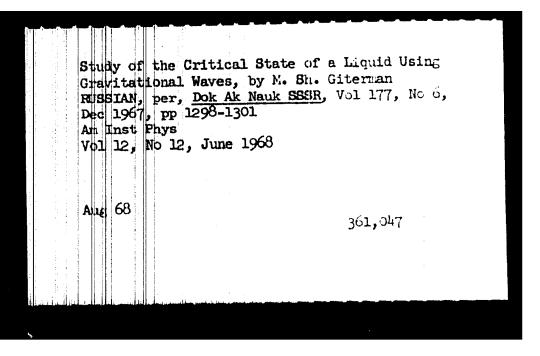RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, 1967, pp 1292-1293.
Am Math Soc
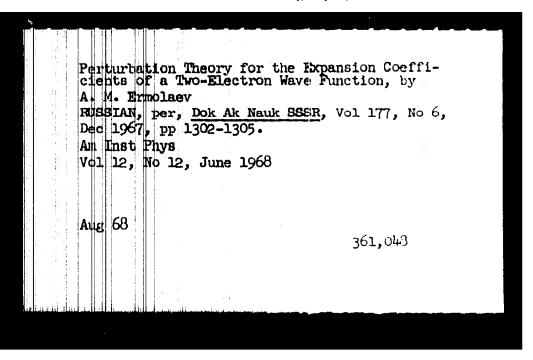Vol 8, No 6, 1967

Dec 68   354,402

Operating Stability of Complex Systems,
by V. V. Kalashnikov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1294-1297
Am Inst Phys
Vol 12, No 12, Jun 1968

Aug 68

361,036

Study of the Critical State of a Liquid Using
Gravitational Waves, by M. Sh. Giterman
RUSSIAN, per, <u>Dok Ak Nauk SSSR</u>, Vol 177, No 6,
Dec 1967, pp 1298-1301
Am Inst Phys
Vol 12, No 12, June 1968

Aug 68

361,047

Perturbation Theory for the Expansion Coeffi-
cients of a Two-Electron Wave Function, by
A. M. Ermolaev
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1302-1305.
Am Inst Phys
Vol 12, No 12, June 1968

Aug 68

361,043

Pair Correlations in Polycyclic Molecules,
by V. Z. Kresin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
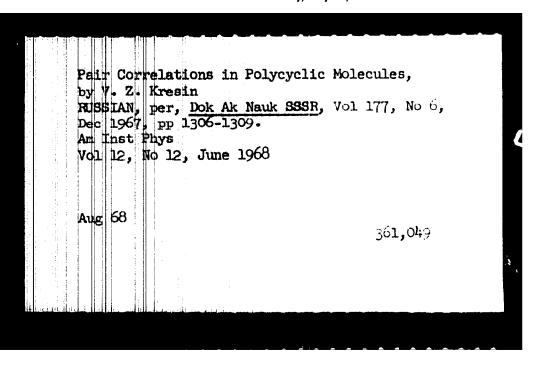Dec 1967, pp 1306-1309.
Am Inst Phys
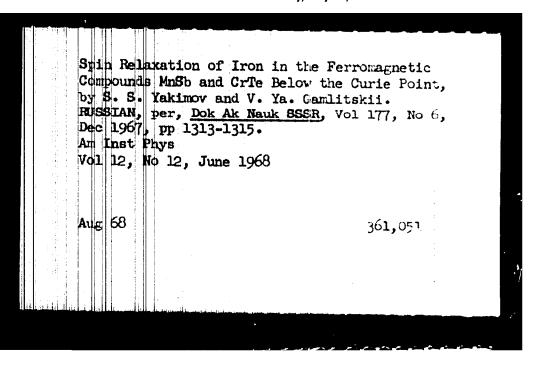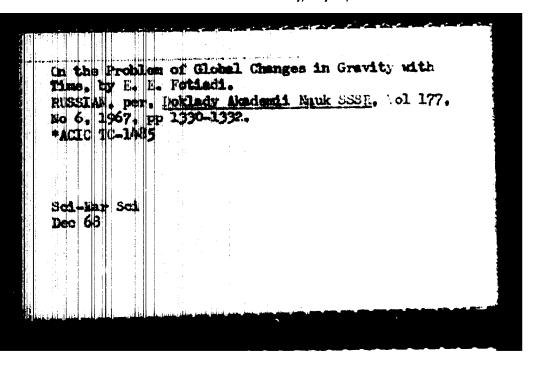Vol 12, No 12, June 1968

Aug 68

361,049

Behavior of the Critical Current in Wires of
Superconducting Niobium Alloys As a Function
of Magnetic Field and Temperature, by
B. G. Lazarev and L. S. Lazareva
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 5,
Dec 1967, pp 1310-1312.
Am Inst Phys
Vol 12, No 12, June 1968

Aug 68

361,050

Spin Relaxation of Iron in the Ferromagnetic
Compounds MnSb and CrTe Below the Curie Point,
by S. S. Yakimov and V. Ya. Gamlitskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1313-1315.
Am Inst Phys
Vol 12, No 12, June 1968

Aug 68   361,051

On the Problem of Global Changes in Gravity with
Time, by E. E. Fotiadi.
RUSSIAN, per. Doklady Akademii Nauk SSSR, Vol 177,
No 6, 1967, pp 1330-1332.
*ACIC TC-1445

Sci-Mar Sci
Dec 68

X-Ray Structural Study of the Double Molybdate
KY(MoO4)2, by R. F. Klevtsova and S. V. Borisov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, Dec 1967, pp 1333-1336.
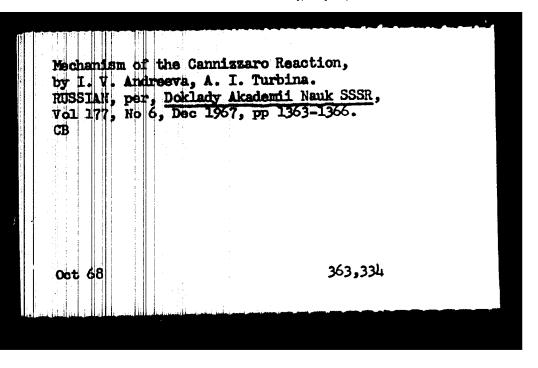Am Inst Phys
Vol 12, No 12, Jun 1968

Aug 68   361,032

Inhibitors of Combustion of Ammonium Nitrate
and Ammonium Perchlorate and Their Mixtures, by
A. N. Glazkova, P. P. Popova.   10 pp.
RUSSIAN, per, Doklady AN SSSR, Vol 177, No 6,
1967, pp 1341-1344.
AIR/FTD/MT-24-285-68

sci/chemistry
apr 69   380,070

Mechanism of the Cannizzaro Reaction,
by I. V. Andreeva, A. I. Turbina.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1363-1366.
CB

Oct 68   363,334

Luminescence Investigation of the Role of
Iodine Ions in the Formation of the Photographic
Sensitivity of Bromo - Iodo - Silver Emulsions,
by V. M. Belous, L. P. Mel'nichuk.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1367-1370.
CB

Oct 68   363,335

Nature of the Interaction Between C^{14}-Dimethyl
Ether With Alcohols Under Conditions of
Dehydration Catalysis on Aluminum Oxide, by
Yu. I. Derbentsev, G. V. Isagulyants.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
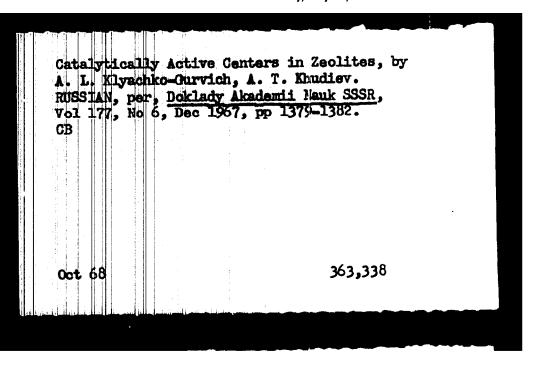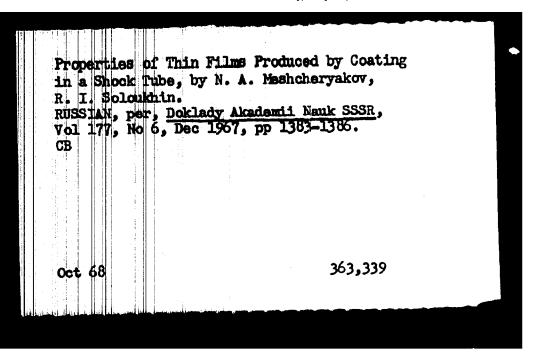Vol 177, No 6, Dec 1967, pp 1371-1374.

CB

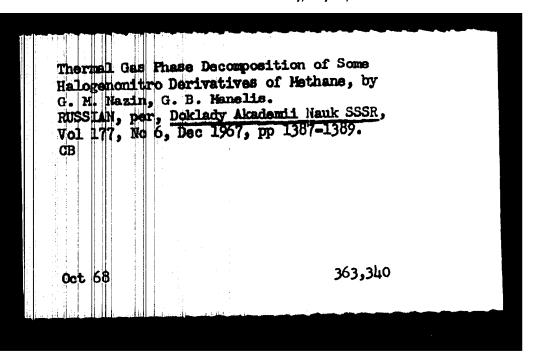Oct 68   363,336

Use of $B^{11} - H^1$ Double Heteronuclear Magnetic
Resonance for Analytical and Structural
Investigations, by A. V. Kessenikh,
V. V. Negrebetskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1375-1378.
CB

Oct 68   363,337

Catalytically Active Centers in Zeolites, by
A. L. Klyachko-Gurvich, A. T. Khudiev.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1379-1382.
CB

Oct 68   363,338

Properties of Thin Films Produced by Coating
in a Shock Tube, by N. A. Meshcheryakov,
R. I. Soloukhin.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1383-1386.
CB

Oct 68   363,339

Thermal Gas Phase Decomposition of Some
Halogenonitro Derivatives of Methane, by
G. M. Nazin, G. B. Manelis.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1387-1389.
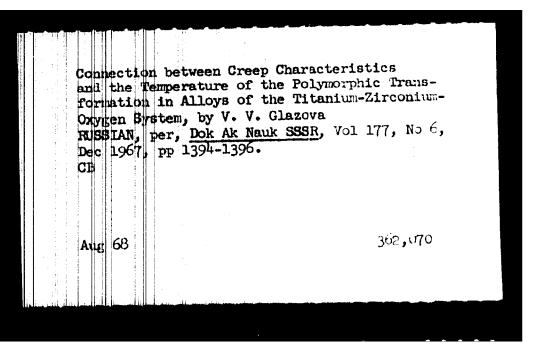CB

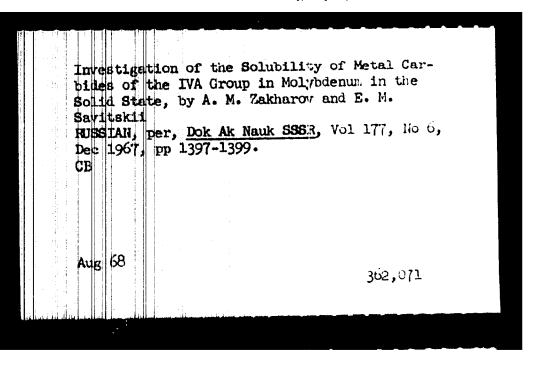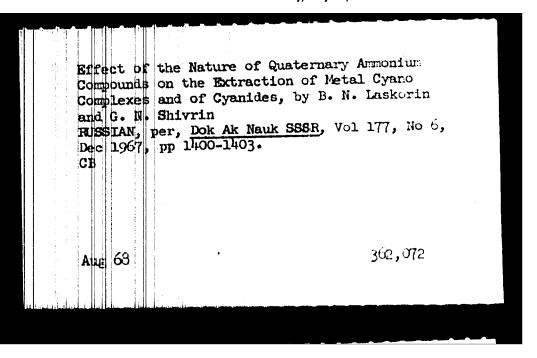Oct 68   363,340

Temperature Dependence of the Electrical
Properties of Tungsten Disulfide Irradiated
in a Nuclear Reactor, by Vikt. I. Spitsyn,
V. I. Pikaeva.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
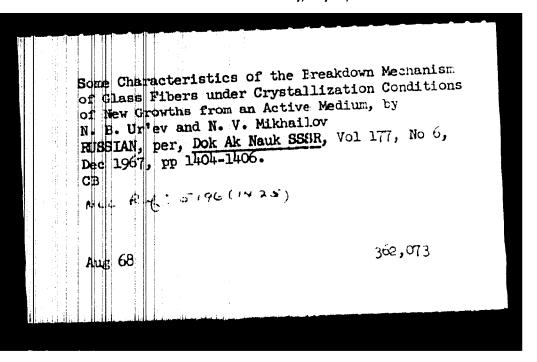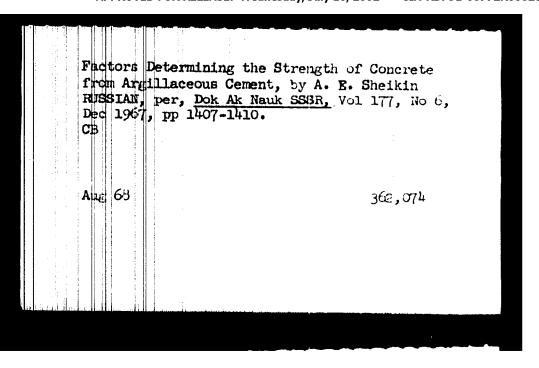Vol 177, No 6, Dec 1967, pp 1390-1393.
CB

Oct 68   363,341

Connection between Creep Characteristics
and the Temperature of the Polymorphic Trans-
formation in Alloys of the Titanium-Zirconium-
Oxygen System, by V. V. Glazova
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1394-1396.
CB

Aug 68   362,070

Investigation of the Solubility of Metal Car-
bides of the IVA Group in Molybdenum in the
Solid State, by A. M. Zakharov and E. M.
Savitskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1397-1399.
CB

Aug 68

362,071

Effect of the Nature of Quaternary Ammonium
Compounds on the Extraction of Metal Cyano
Complexes and of Cyanides, by B. N. Laskorin
and G. N. Shivrin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1400-1403.
CB

Aug 68   ·   362,072

Some Characteristics of the Breakdown Mechanism
of Glass Fibers under Crystallization Conditions
of New Growths from an Active Medium, by
N. B. Ur'ev and N. V. Mikhailov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1404-1406.
CB

AGIL RPL : 5196 (1425)

Aug 68

362,073

Factors Determining the Strength of Concrete
from Argillaceous Cement, by A. E. Sheikin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1407-1410.
CB

Aug 68   362,074

Lysosome Formation in Cerebral Neurons,
by A. A. Manina
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No
6, Dec 1967, pp 1457-1459.
CB

Aug 68

362,327

Heterogeneity among the Lymphocytes of
Pheripheral Blood, by G. P. Gruzdev
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1460-1461.
CB

Aug 68   362,341

Magnitude of the Angular Displacement As a
Characteristic of Anadromous Migration of
Salmon of the Genus Salmo, by D. K. Khalturin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1462-1464
CB

Aug 68   362,320

Isolation of Sphingoglycolipids Containing
Sialic Acid from the Gonadal Tissues of
Strongylocentrotus intermedius, by
N. K. Kochetkov, I. G. Zhukova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1472-1474.
CB

Jul 68   361,083

Transformations of Insulin in Solution, by
S. A. Morenkova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1475-1477.
CB

Jul 68   361,084

Loss of Regenerative Power by the Mammalian
Myocardium in the Postnatal Period, by
L. V. Akhabadze
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1485-1488.
CB

Aug 68   362,336

Transport of Molecular Oxygen from the Above-
ground Parts to the Roots of Cucurbita Pepo,
by B. B. Vartapetyan and I. N. Andreeva
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1478-1481.
CB

Aug 68   362,075

Assimilation of Carbon Dioxide by Leaves of
Higher Plants on Illumination with Monochro-
matic Red Light, by D. A. Zakrzhevskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1482-1484.
CB

Aug 68   362,095

Character of Restoration of Myocardial Struc-
ture and Function in Diphtheritic Myocarditis
Treated with Biogenic Preparations, by
L. V. Polezhaev
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1489-1492.
CB

Aug 68   362,337

Effect of Insulin Insufficiency on the Activation
of RNA and Protein Synthesis in the Myocardium
during Cardiac Hyperfunction, by F. Z. Meerson
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1493-1496.
CB

Aug 68

362,362

Induced Inhibition of Contiguous Neurons in
Frog Visual Center on Photic Stimulation,
by V. G. Samsonova
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1497-1500.
CB

Aug 68   362,363

Canonical Differential Operators in Hilbert
Space, by V. M. Adamjan.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 9-12.
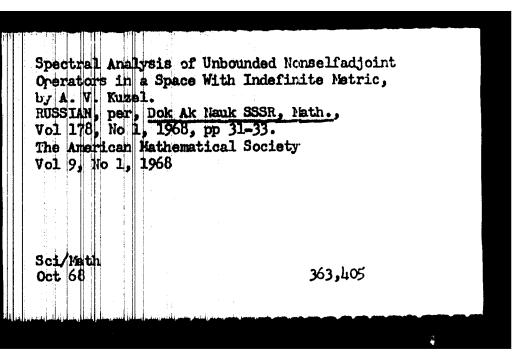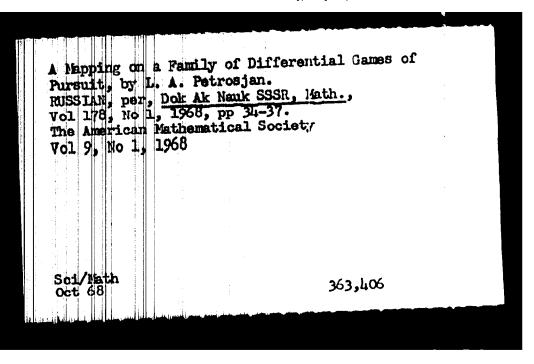The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,399

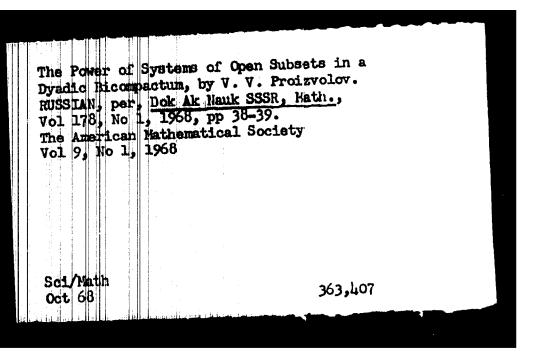Spaces of Mappings into a Manifold With
Negative Curvature, by S. I. Al'ber.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 13-16.
The American Mathematical Society
Vol 9, No 1, 1967

Sci/Math
Oct 68   363,400

On the Theory of Grouped Samples, by
N. A. Bodin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 17-20.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,401

Some Limit Theorems For Large Deviations, by
Verner Vol'f.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 21-23.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,402

Minimal Hausdorff Spaces and T_1-Bicompacta,
by W. Holsztynski.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 24-26.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,403

Generalized Notions in Riemannian Spaces, by
N. H. Ibragimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 27-30.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,404

Spectral Analysis of Unbounded Nonselfadjoint
Operators in a Space With Indefinite Metric,
by A. V. Kuzel.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 31-33.
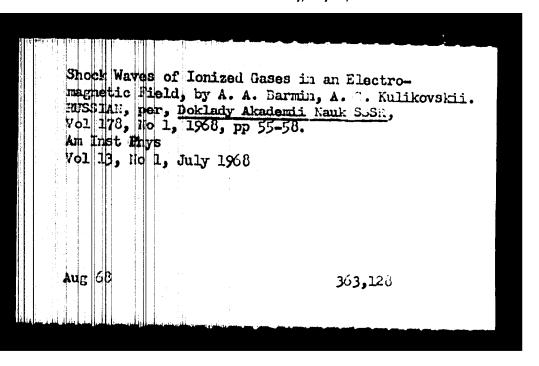The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,405

A Mapping on a Family of Differential Games of
Pursuit, by L. A. Petrosjan.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 34-37.
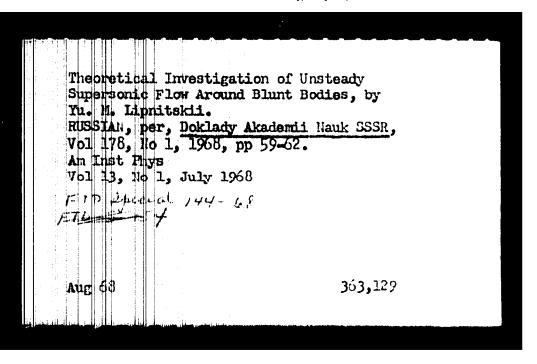The American Mathematical Society
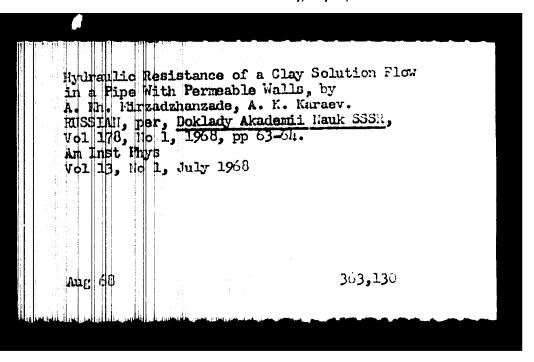Vol 9, No 1, 1968

Sci/Math
Oct 68   363,406

The Power of Systems of Open Subsets in a
Dyadic Bicompactum, by V. V. Proizvolov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 38-39.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,407

Some Identities For Functions of Several
Variables, and Their Application, by M. F. Timan.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 40-42.
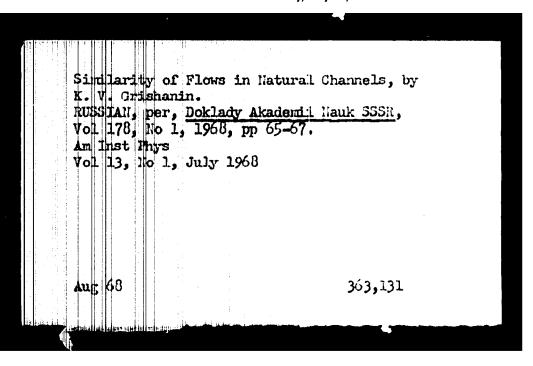The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,408

Dynamic Instability of Linear Systems With
Almost Periodic Coefficients, by V. N. Fomin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 43-46.
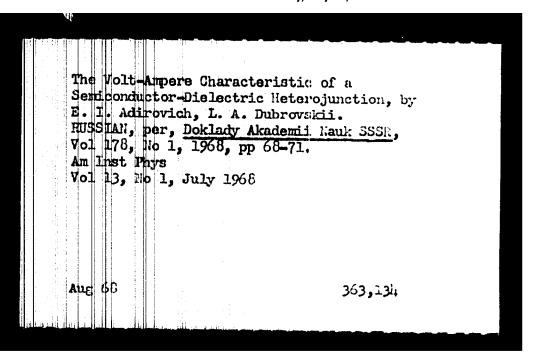The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,409

Instability For Constantly Operating
Perturbations, by M. M. Hapaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 47-50.
The American Mathematical Society
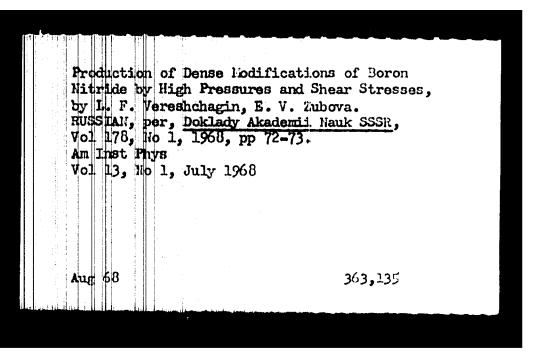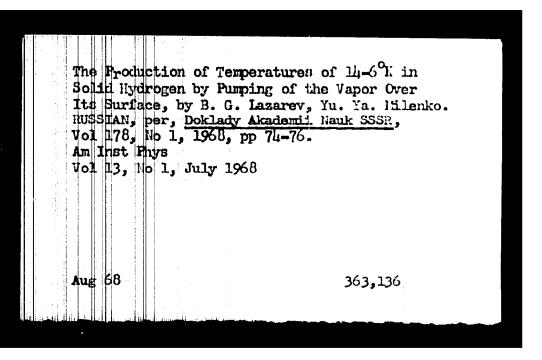Vol 9, No 1, 1968

Sci/Math
Oct 68   363,410

The Weak Solution of a Mixed Problem For a
Hyperbolic Equation With a Nonlinear Part,
by G. I. Candirov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 51-54.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,411

Shock Waves of Ionized Gases in an Electro-
magnetic Field, by A. A. Barmin, A. G. Kulikovskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 55-58.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,128

Theoretical Investigation of Unsteady
Supersonic Flow Around Blunt Bodies, by
Yu. M. Lipnitskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 59-62.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,129

Hydraulic Resistance of a Clay Solution Flow
in a Pipe With Permeable Walls, by
A. Kh. Mirzadzhanzade, A. K. Karaev.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 63-64.
Am Inst Phys
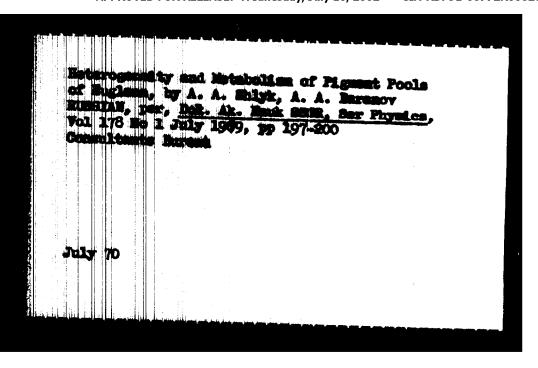Vol 13, No 1, July 1968

Aug 68   363,130

Similarity of Flows in Natural Channels, by
K. V. Grishanin.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 65-67.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,131

The Volt-Ampere Characteristic of a
Semiconductor-Dielectric Heterojunction, by
E. I. Adirovich, L. A. Dubrovskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 68-71.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,134

Production of Dense Modifications of Boron
Nitride by High Pressures and Shear Stresses,
by L. F. Vereshchagin, E. V. Zubova.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 72-73.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,135

The Production of Temperatures of $14-6°K$ in
Solid Hydrogen by Pumping of the Vapor Over
Its Surface, by B. G. Lazarev, Yu. Ya. Milenko.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 74-76.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,136

Rotation of the Plane of Polarization of
Light Due to a Weak Inhomogeneity of the Medium,
by G. V. Skrotskii, A. A. Izmest'ev.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 77-78.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,137

Recognition of Binary Phase Diagrams of
Metallic Systems by Using Electronic Computers,
by E. M. Savitskii, Yu. V. Devingtal'.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 79-81.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,147

Influence of Deviations From the Vegard Rule
on Diffusion in a Solid Solution Under
Multilateral Pressure Conditions, by D. E. Temkin.
Russian, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 82-85.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68   363,148

Strengthening Action of a Film of an
Organosilicon Polymer on Glass, by
S. I. Sil'vestrovich
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech.,
Vol 178, No 1, Jan 1968, pp 156-159.
CB

NTC-69-11100-11c

Nov 70

Causes of the Appearance of Impurity
Bands During Growth of Si Single
Crystals by the Czochralski Method, by
Yu. M. Shashkov
RUSSIAN, per, Dok Ak Nauk SSSR, Chem.
Tech., Vol 178, No 1, Jan 1968,
pp 160-163.
CB

Nov 70

Heterogeneity and Metabolism of Pigment Pools
of Euglena, by A. A. Shlyk, A. A. Baranov
RUSSIAN, per, Dok. Ak. Nauk SSSR, Ser Physics,
Vol 178 No 1 July 1969, pp 197-200
Consultants Bureau

July 70

Cholinesterase Activity of the Cardiac Neural
System and Muscle of Rabbits with Experimental
Diphtherial Myocarditis and Stimulation of
Myocardial Regeneration, by S. D. Maliovanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 213-215.
CB

Jan 71

Genetic Effect of Static Electricity, by
A. P. Dubrov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 216-217.
CB

Jan 71

Utilization of Some Alcohols by Green Photo-
synthesizing Bacteria, by Yu. A. Trotsenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 218-221.
CB

Jan 71

Number of Reproductive Cycles of
Paramecia in the Postradiation Period and
the Times of Their Death, by I. B.
Bychkovskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 178, No 1, Jan 1968, pp 222-225.
CB

Oct 70

Recovery of Rat Liver Cells From Chromo-
some Injuries Due to Fractionated X-Ray
Exposure, by O. P. Ol'shevskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 178, No 1, Jan 1968, pp 226-229.
CB

Oct 70

Application of Iminoxy Paramagnetic Labeling
to the Study of Immune y-Globulins, by
G. L. Grigoryan.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 1, Jan 1968, pp 230-233.
CB

Nov 70

Effect of Adenosinetriphosphate on Degradation
of B-Dextrin, by A. N. Petrova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 1, Jan 1968, pp 234-237.
CB

Nov 70

Worldwide Distribution of Cardenolides
and Bufadienolides, I. G. Zoz
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 1, Jan 1968, pp 238-240.
CB

Nov 70

Experiment in Determining the Rate of
Development of Entropy in the Leaf
System of Plants on the Basis of the
Law of Dissipation of Energy, by
R. I. Florov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 1, Jan 1968, pp 241-243.
CB

Nov 70

Antibiotic Substances in the Potato
Formed During the Necrotic Reaction,
by O. L. Ozeretskovskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 1, Jan 1968, pp 244-247.
CB

Nov 70

Electrophysiological Investigation of Action of
Nickel Ions on the Myocardium, by Ye. B. Babskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 248-251.

GB

Jan 71

Concentration of Antitumoral and Immunodepressive
Chemical Preparations in the Lymphatic System,
by G. Ya. Svet-Moldavskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 252-254.
CB

Jan 71

DNA Content of Myocardial Cell Nuclei in the
Presence of Compensatory Hypertrophy of the
Heart, by A. M. Chernukh.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 255-256.
CB

Jan 71

Characteristic Coefficients of Two-Dimensional
Distributions and Their Applications, by
A. K. Ju. Abasaliev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 263-266.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,412

Linear Polynomial Operators in the Complex
Domain, and Faber Polynomials, by D. L. Berman.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 267-270.
The American Mathematical Society
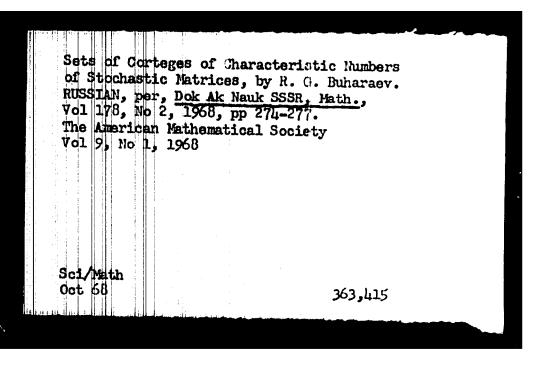Vol 9, No 1, 1968

Sci/Math
Oct 68   363,413

Associated Nuclear Topology, Mappings of Type
S, and Strongly Nuclear Spaces, by
B. S. Brudovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 271-273.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,414

Sets of Corteges of Characteristic Numbers
of Stochastic Matrices, by R. G. Buharaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 274-277.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,415

The Axiomatics of Measure Theory in Linear
Spaces, by A. M. Versik.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 278-281.
The American Mathematical Society
Vol 9, No 1, 1968
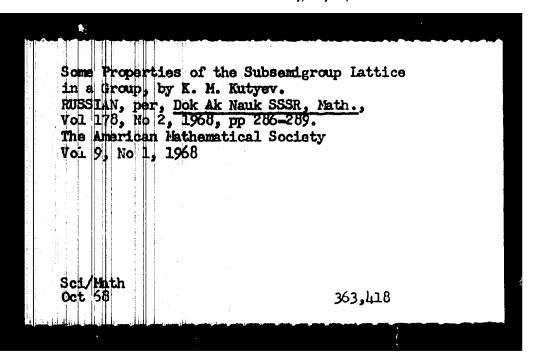
Sci/Math
Oct 68   363,416

An Analog of an Integral of Cauchy Type For
Analytic Functions of Several Complex Variables,
by V. L. Vinogradov.
RUSSIAN. per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 282-285.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,417

Some Properties of the Subsemigroup Lattice
in a Group, by K. M. Kutyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 286-289.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 58   363,418

Representations of Sets of Solutions of
Systems of Equations With One Unknown in a
Free Group, by A. A. Lorenc.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 290-292.
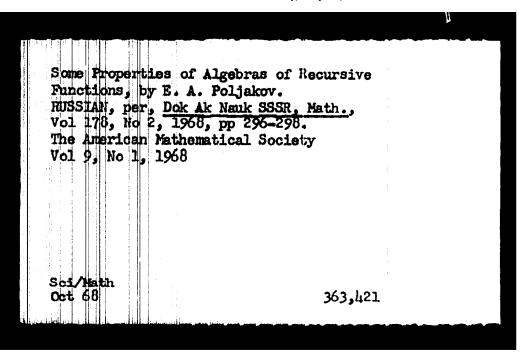The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,419

Asymptotic Solutions of Some Systems of
Differential Equations With Deviating Argument,
by G. N. Medvedev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 293-295.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,420

Some Properties of Algebras of Recursive
Functions, by E. A. Poljakov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 296-298.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,421

Numerical Solution of Incorrect Problems
Representable by Convolution Integral
Equations, by V. N. Strahov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 299-302.
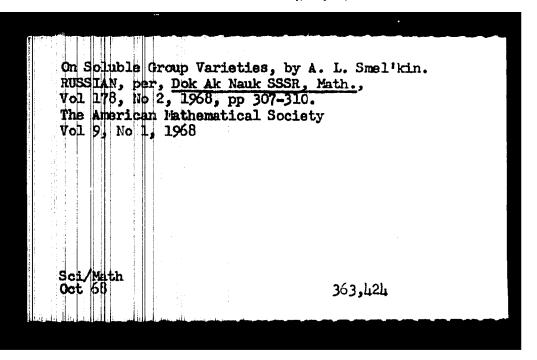The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
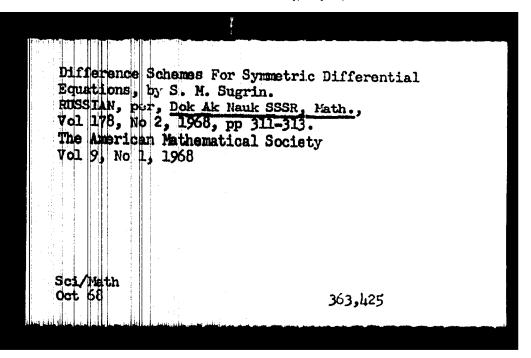Oct 68   363,422

Maslov-Arnol'd Characteristic Classes, by
D. B. Fuks.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 303-305.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,423

On Soluble Group Varieties, by A. L. Smel'kin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 307-310.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,424

Difference Schemes For Symmetric Differential
Equations, by S. M. Sugrin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 311-313.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,425

A Boundary Value Problem for Second-Order
Differential Equations on the Half-Axis,
by G. V. Scerbina.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 314-315.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68   363,426